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### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 9

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	Application Number	09/822,126				
	Filing Date	3/30/2001				
	First Named Inventor	Hassan Serhan				
	Group Art Unit	3731				
	Examiner Name	Manahan				
	Attorney Docket Number	DEP0546				

				U.S. PATENT DOCUMENTS		
Examiner Initials	Cite	U.S. Patent Documer . Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
	AA	3,463,158		Schmitt et al.	08-26-1969	
	АВ	3,710,789		Ersek	01-16-1973	-
	AC	4,403,606		Woo et al.	09-13-1983	
	AD	4,409,968		Drummond	10-18-1983	
	AE	4,411,259		Drummond	10-25-1983	
	AF	4,570,623		Ellison et al.	02-18-1986	
	AG	4,641,636		Cotrel	02-10-1987	
	АН	4,743,260		Burton	05-10-1988	
	AI	4,773,406		Spector et al.	09-27-1988	
	AJ	4,792,336		Hlavacek et al.	12-20-1988	
	AK	4,815,453		Cotrel	03-28-1989	
	AL	4,820,305		Harms et al.	04-11-1989	-

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		Foreign	Patent Docume	ent	N(D-tt	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant		
Examiner Initials	Cite No.1	itials	Office <sup>3</sup>	Number⁴ K	indCode <sup>5</sup>	Name of Patentee or Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	<b>⊤</b> 6
	ВА	wo	90/07304	A1	Biocon Oy	07-12-1990			
	ВВ	wo	91/06249	A1	Botros Bahaa Seedhom	05-16-1991			
	вс	wo	93/22989	A1	Robert M. Campbell Jr.	11-25-1993			
	BD	wo	94/21185	A1	David C. Holmes	09-29-1994			
	BE	wo	98/51226	А3	SDGI Holdings Inc.	11-19-1998			
	BF	wo	00/03653	A2	Theken Surgical LLC	01-27-2000			
	BG	wo	00/59388	A1	Surgical Dynamics Inc.	10-12-2000			

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		55/15/51/55	

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First Named Inventor	Hassan Serhan
Group Art Unit	3731
Examiner Name	Manahan
Attorney Docket Number	DEP0546

				U.S. PATENT DOCUMENTS		
Examiner Initials	w		Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
	AM	4,987,892	_	Krag et al.	01-29-1991	
	AN	5,002,576		Fuhrmann et al.	03-26-1991	
	AO	5,022,855		Jeckel	06-11-1991	
	AP	5,074864		Cozad et al.	12-24-1991	
	AQ	5,084,051		Tormala et al.	01-28-1992	
	AR	5,102,421		Anspach, Jr.	04-07-1992	
	AS	5,108,395		Laurain	04-28-1992	
	AT	5,112,332		Cozad et al.	05-12-1992	
	AU	5,116,334		Cozad et al.	05-26-1992	
	AV	5,147,359		Cozad et al.	09-15-1992	
	AW	5,152,303		Allen	10-06-1992	
	AX	5,154,718		Cozad et al.	10-13-1992	
	AY	5,156,616		Meadows et al.	10-20-1992	
	1	I				

#### FOREIGN PATENT DOCUMENTS

		Foreign	Patent Docume	nt	Name of Data day	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number⁴ Ki	ndCode⁵	Name of Patentee or Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	۳⁵
	вн	wo	00/643262	A2	ADGI Holdings Inc.	11-02-2000		
	ВІ	wo	00/72782	A1	Smith & Nephew PLC	12-07-2000		
	BJ	FR	2 612 392	A1	Michel Audion	03-19-1987		
	вк	DE	2914164	C1	Erich Wintermantel	01-03-1991		
	BL	EP	0 507 162	A1	Arnold Keller	03-20-1992		
	ВМ	AU	25222/92	A1	Henry Graf	09-18-1992		

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First Named Inventor	Hassan Serhan
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Examiner Name	Manahan
Attorney Docket Number	DEP0546

				U.S. PATENT DOCUMENTS	<b>_</b>	
		U.S. Patent Document				
Examiner Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
	AZ	5,180,393		Commarmond	01-19-1993	
	AAA	5,201,734		Cozad et al.	04-13-1993	-
	AAB	5,261,913		Mamay	11-16-1993	
	AAC	5,306,308		Gross et al.	04-26-1994	
	AAD	5,330,473		Howland	07-19-1994	
	AAE	5,344,421		Crook	09-04-1994	
	AAF	5,346,492		Morgan	09-13-1994	
	AAG	5,380,324		Muller et al.	01-10-1995	
	AAH	5,384,149		Lin	01-24-1995	
	AAI	5,405,391		Henderson et al.	04-11-1995	
	AAJ	5,415,661		Holmes	05-16-1995	
	AAK	5,443,483		Kirsch	08-22-1995	

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Group Art Unit	3731			
Examiner Name	Manahan			
Attorney Docket Number	DEP0546			

				U.S. PATENT DOCUMENTS		
		U.S. Patent Document		Old FATERY BOOMERTO		
Examin er Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
	AAL	5,453,227		Reiger	09-26-1995	
	AAM	5,456,722		McLeod et al.	10-10-1995	
	AAN	5,462,478		Fredsby et al.	10-31-1995	
	AAO	5,527,311		Procter et al.	06-18-1996	
	AAP	5,531,745		Ray	07-02-1996	
	AAQ	5,531,747		Ray	07-02-1996	
	AAR	5,531,751		Schultheiss et al.	07-02-1996	
	AAS	5,536,274		Neuss	07-16-1996	
	AAT	5,540,703		Barker, Jr. et al.	07-30-1996	
	AAU	5,549,679		Kuslich	08-27-1996	
	AAV	5,562,736		Ray et al.	10-08-1996	
	AAW	5,571,109		Bertagnoli	11-05-1996	

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Application Number	09/822,126			
Filing Date	3/30/2001			
First Named Inventor	Hassan Serhan			
Group Art Unit	3731			
Examiner Name	Manahan			
Attorney Docket Number	DEP0546			

04-07-1998

	T	U.S. Patent Document					
Examiner Initials	Cite		Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
	AAX	5,601,554		Howland et al.	02-11-1997		
	AAY	5,628,756		Barker, Jr. et al.	05-13-1997		
	AAZ	5,645,596		Kim et al.	07-08-1997		
	ABA	5,674,295		Ray et al.	10-07-1997		
	ABB	5,674,296		Bryan et al.	10-07-1997		
	ABC	5,676,703		Gelbard	10-14-1997		
	ABD	5,681,310		Yuan et al.	10-28-1997	<del>"</del>	
	ABE	5,681,311		Foley et al.	10-28-1997		
	ABF	5,683,391		Boyd	11-04-1997		
	ABG	5,693,099		Harle	12-02-1997		
	АВН	5,709,683		Bagby	01-20-1998	200	

#### **FOREIGN PATENT DOCUMENTS** Foreign Patent Document Date of Publication Pages, Columns, Lines, of Cited Document where relevant Name of Patentee or Examiner Cite passages or relevant mm-dd-yyyy T<sup>6</sup> Applicant of Cited Document Initials figures appear Office<sup>3</sup> KindCode<sup>5</sup> Number<sup>4</sup> No.1

Schwartz et al.

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Application Number	09/822,126				
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First Named Inventor	Hassan Serhan				
Group Art Unit	3731				
Examiner Name	Manahan				
Attorney Docket Number	DEP0546				

				U.S. PATENT DOCUMENTS		· -
		U.S. Patent Dod	cument			
Examine r Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
	ABJ	5,741,253		Michelson	04-21-1998	
	ABK	5,766,176		Duncan	06-16-1998	
	ABL	5,766,254		Gelbard	06-16-1998	
	АВМ	5,797,917		Boyd et al.	08-25-1998	
	ABN	RE. 37005		Michelson	12-26-2000	
	ABO	5,857,995		Thomas et la.	01-12-1999	
	ABP	5,885,287		Bagby	03-23-1999	· · · · · · · · · · · · · · · · · · ·
	ABQ	5,888,221		Gelbard	03-30-1999	
	ABR	5,888,223		Bray, Jr.	03-30-1999	
	ABS	5,899,902		Brown et al.	05-04-1999	
,=	ABT	5,925,056		Thomas et al.	07-20-1999	
	ABU	5,972,368		МсКау	10-26-1999	

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First Named Inventor	Hassan Serhan
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		U.S. Patent Document			D-1(D-1); //	
Examine	Cite		Kind Code <sup>2</sup>	Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant passages
r Initials	No.¹	Number	(if known)	of Cited Document	mm-dd-yyyy	or relevant figures appear
	ABV	6,010,502		Bagby	01-04-2000	
	ABW	6,022,376		Assell et al.	02-08-2000	
	ABX	6,045,552		Zucherman et al.	04-04-2000	
	ABY	6,093,205		McLeod et al.	07-25-2000	
	ABZ	6,120,503		Michelson	09-19-2000	
	ACA	6,136,001		Michelson	10-24-2000	
	ACB	6,136,002		Shih et al.	10-24-2000	
	ACC	6,139,551		Michelson et al.	10-31-2000	
	ACD	6,156,067		Bryan et al.	12-05-2000	
	ACE	6,187,009		Herzog et al.	02-13-2001	
	ACF	6,296,643		Hopf et al.	10-02-2001	
	ACG	6,299,613		Ogilivie et al.	10-09-2001	

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	ACH	6,312,431	B1	Wilson Asfora	11-6-2001	
	ACI	2002/0107572	A1	Foley	08-08-2002	
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#### FOREIGN PATENT DOCUMENTS Foreign Patent Document Date of Publication Pages, Columns, Lines, of Cited Document Name of Patentee or where relevant Examiner Cite passages or relevant mm-dd-yyyy T<sup>6</sup> Applicant of Cited Document Initials figures appear KindCode<sup>5</sup> Office<sup>3</sup> Number⁴ No.1

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First Named Inventor	Hassan Serhan	
Group Art Unit	3732	
Examiner Name	Manahan	
Attorney Docket Number	DEP0546	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
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Examiner's	Cite	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T <sup>2</sup>	
Initials*	No.1	publisher, city and/or country where published		
	CA	ALVIN H. MCKENZIE, MD, "Fernstrom Intervertebral Disc Arthroplasty: A Long-Term Evaluation", ORTHOPAEDICS		
		INTERNATIONAL EDITION, Volume 2, Number 4, pp313-324, July/August 1995		
	СВ	G. CREMASCOLI, "Ligament de Verrouillage-suspension Orthese inter-epino-lamaire de verrouillage intervertebral a effet de suspension-delordose"		
	cc	MP GREVITT, "The Graf Stabilsation system: Early Results in 50 Patients", European Spine Journal, 1995; 4(3): pp. 169-75		
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